

COMMUNICABLE DISEASE, MORBIDITY

STATISTICS, 1957

C614.1
N87V
1957-R.1
C.3

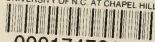
THE LIBRARY OF THE
UNIVERSITY OF
NORTH CAROLINA



THE COLLECTION OF
NORTH CAROLINIANA

0614.1
N87v
1957
pt.1
c.3

UNIVERSITY OF N.C. AT CHAPEL HILL



00017472156

This book may be kept out one month unless a recall notice is sent to you. It must be brought to the North Carolina Collection (in Wilson Library) for renewal.

copy
N87v
1957
pt. 1, c. 3

ANNUAL REPORT
OF
PUBLIC HEALTH
STATISTICS SECTION

PART I

COMMUNICABLE DISEASE
MORBIDITY STATISTICS

1957

NORTH CAROLINA STATE BOARD OF HEALTH
EPIDEMIOLOGY DIVISION

ANNUAL REPORT
OF
PUBLIC HEALTH
STATISTICS SECTION

PART I

COMMUNICABLE DISEASE
MORBIDITY STATISTICS

1957

NORTH CAROLINA STATE BOARD OF HEALTH
EPIDEMIOLOGY DIVISION

J.W. R. NORTON, M. D.
Secretary
and State Health Director

TABLE OF CONTENTS

	Page
Introduction.....	1
TABLES	
1. Estimated Population by Color: North Carolina and Each County, July 1, 1957.....	3
2. Estimated Population by Color and Sex: North Carolina, 1936-1957.....	4
3. Cases of Reportable Communicable Diseases by Disease and Year of Report: North Carolina, 1918-1957.....	5
4. Morbidity Rates Per 100,000 Population for Selected Reportable Communicable Diseases by Disease and Year of Report: North Carolina, 1942-1957.....	9
5. Cases of Reportable Communicable Diseases by Disease and County of Residence: North Carolina, 1957.....	10
6. Cases of Reportable Communicable Diseases by Disease and Month of Onset: North Carolina, 1957.....	24
7. Cases of Reportable Communicable Diseases by Disease and Age: North Carolina, 1957..	25
8. Cases of Reportable Communicable Diseases by Disease, Color, and Sex with Rates Per 100,000 Population: North Carolina, 1957.....	26
9. Cases of Gastro-enteritis by County of Residence, Type, and Color: North Carolina, 1957.....	28
10. Cases of Previously Untreated Gonorrhea by County of Report, Type, Color, and Sex: North Carolina, 1957.....	31
11. Cases of Infectious Jaundice by County of Residence, Type, and Color: North Carolina, 1957.....	35
12. Cases of Poliomyelitis by County of Residence, Color, Paralytic Status, and Month of Onset: North Carolina, 1957.....	36
13. Cases of Previously Untreated Syphilis by County of Report, Stage, Color, and Sex: North Carolina, 1957.....	38
14. Cases of Previously Untreated Syphilis by Stage, Color, and Sex with Rates Per 100,000 Population: North Carolina, 1940, 1950 and 1957.....	41
15. Cases of Previously Untreated Congenital Syphilis by Year of Birth, Year of Report, and Color: North Carolina, 1950-1957.....	42
16. Cases of Tuberculosis, All Forms, by County of Residence, Type, Stage, Activity, and Color: North Carolina, 1957.....	44

p37330

INTRODUCTION

Communicable disease morbidity statistics for North Carolina for 1957 are given in this bulletin as Part I of the Annual Report of the Public Health Statistics Section. This is the twenty-sixth year for which such a bulletin has been published. Natality and mortality data will be published as Part II later in the year.

A discussion summary of the reportable communicable disease situation in the state is given on the next page. Following this are population estimates and general summary tables showing the reported incidence of reportable communicable diseases in 1957 by county, age, month of onset, sex, and color. More detailed summaries are also given for certain selected diseases.

SOURCE OF DATA

These data were derived from report cards received from military bases, local physicians, health departments, and hospitals in North Carolina, and through interstate reciprocal notification of disease. Routinely all death certificates which list a reportable communicable disease as a cause of death are checked against the case report files. Case reports are then obtained for all previously unreported cases. Information on trends may be obtained by reference to the 1953 report. More detailed data than that published in this report have been tabulated and will be made available upon request.

REPORT PERIOD

The data included in this report are for cases of communicable disease which had their onset in 1957 with the exception of amebiasis, tuberculosis, and the venereal diseases which are according to date of report. Reports of all cases having their onset in 1957 and received during the period January 1, 1957 to January 31, 1958 and those with unknown date of onset received in 1957 are included. For those diseases tabulated by date of report, all reports received during 1957 are included, regardless of onset date.

RESIDENCE

The cases included in this report, with the exception of the venereal diseases, are for residents of North Carolina and are allocated to county of residence of the patient. Venereal disease cases are allocated to county of report unless reported by a hospital or institution; in which case they are assigned to the county of residence. Only those counties for which cases were reported are shown in the residence tables.

RATES

All rates shown are per 100,000 population. A 16-year trend in morbidity rates for selected reportable communicable diseases is shown in table 4. Rates for 1957 by sex and color for all reportable diseases are given in table 8.

POPULATION

North Carolina population estimates by county and color, 1957 and by color and sex, 1936-1957 are given in tables 1 and 2, respectively.

Population estimates for 1936-1950 are those prepared by the U. S. Bureau of the Census. For the years 1951-1957, estimates were made in the Public Health Statistics Section. The arithmetic method was used for estimating the total population assuming the same average annual increase or decrease for the decade 1950 to 1960 as occurred between 1940 and 1950. Sex and color estimates were obtained by this same method.

DISCUSSION

While North Carolina communicable disease morbidity statistics reflect generally favorable progress in reduction of cases reported, the huge epidemic of Asian influenza along with the diseases cited below serve as indicators of the continuing present day importance of communicable disease.

In 1957 no case of anthrax was reported; in 1956, 7 cases were reported. In North Carolina recent anthrax cases have been related to the processing of imported contaminated goat hair.

The decline in cases of diphtheria continued through 1957, when 49 cases were reported as compared with 70 in the previous year. Approximately one-third of the cases, 9 from Columbus, and 4 each from Pitt and Hoke Counties; reflect the fact that diphtheria remains a regional problem. About one-third, 16 of the cases, occurred in individuals aged 10 years or over. The peak of cases, 13 occurred in October.

The incidence of infectious jaundice (infectious hepatitis) appears to be leveling off with 110 cases in 1957 and 128 cases reported in 1956. These figures are in sharp contrast with the 1,142 reported in 1953.

Based upon reports from hospitals, schools, industries, physicians and health departments, it is estimated that 550,000 cases of influenza-like disease occurred in 1957. This epidemic was the first since 1953. Although the disease was generally mild and of greatest prevalence in those under 10 years of age, death rates from pneumonia and influenza, and from all causes rose appreciably in the weeks and months following the peak of case incidence (late October - early November).

Four cases of malaria, confirmed by positive blood smears, were reported. All were extra-territorial, military, in origin.

Measles and whooping cough showed a sharp downward trend in 1957 reflecting the cyclic incidence of both diseases. A slight increase was seen in the incidence of meningococcus infections, with 112 cases reported in 1957 and 96 cases reported in 1956. Peaks of 17 and 20 cases occurred in March and November, respectively.

A significant decline was seen in cases of poliomyelitis reported: 315 in 1956 to 233 in 1957. Even more impressive is the decline of paralytic cases, 179 in 1956 to 52 in 1957, with the proportion of paralytic cases, 56.8% in the former and 22.3% in the latter year. Eighty-three cases were reported from Durham County, only two of which showed evidence of paralysis. The months of June, July, August and September supplied 86.7% of the cases. Individuals aged 10 and over made up 41.2% of the 1957 cases. The presence of many Coxsackie B 5 virus infections in 1957 makes difficult interpretation of the poliomyelitis data.

A striking decline from the 75 cases of psittacosis reported in 1956 to 4 in 1957, may reflect a better general understanding of this disease and the widespread use of antibiotic-containing bird feeds.

No significant change was seen in the number of cases of Rocky Mountain spotted fever reported. Thirty-six of 37 cases in 1957 occurred in May - September, during the period of high tick prevalence. The peak of cases, 10 in June and 11 in July, is in keeping with the usual distribution.

Twelve cases of tularemia were noted in 1957 as compared with 16 noted in the previous year. Nine of 12 cases occurred during the rabbit hunting season.

Twenty-three cases of typhoid fever were reported in each of the past two years. In only 9 of this year's cases was the causative organism isolated.

Ten and 12 cases of undulant fever were reported in 1956 and 1957, respectively. Two counties, Scotland and Tyrrell with 3 cases each, reported one-half of the brucellosis coming to the attention of the State Board of Health. Nine of the 12 individuals reported were aged 30 years or over.

The number of cases of tuberculosis (all forms) declined in 1957. The case rate fell from 42.3 in 1956 to 37.4 per 100,000 population, an all time low in North Carolina.

The total number of cases of venereal disease reported rose from 17,051 in 1956 to 19,439 in 1957. An increase of cases of both gonorrhea and syphilis was seen with an increase in case rate from 291.4 to 318.2 and 94.0 to 118.1 for gonorrhea and syphilis, respectively, in 1956 and 1957. Other forms of venereal disease declined from 216 to 165 in the two years under comparison. Chancroid made up 171 cases of this total in 1956 and 125 in 1957.

Symbols Used in Tables

- Number or rate is zero
- ✧ Disease was not reportable
- N.A. Data was not available
- 0.0 Rate is more than 0 but less than 0.05

TABLE 1.-- ESTIMATED POPULATION BY COLOR: NORTH CAROLINA AND EACH COUNTY, JULY 1, 1957

AREA	POPULATION			AREA	POPULATION		
	Total	White	Nonwhite		Total	White	Nonwhite
NORTH CAROLINA...	4,417,404	3,284,351	1,133,053				
Alamance.....	81,218	66,165	15,053	Johnston.....	67,436	52,499	14,937
Alexander.....	15,351	14,253	1,098	Jones.....	11,062	5,924	5,138
Alleghany.....	8,017	7,779	238	Lee.....	26,987	20,307	6,680
Anson.....	25,579	13,236	12,343	Lenoir.....	49,389	28,111	21,278
Ashe.....	21,305	21,171	134	Lincoln.....	29,830	26,218	3,612
Avery.....	13,200	13,039	161	McDowell.....	27,692	26,534	1,158
Beaufort.....	37,641	23,732	13,909	Macon.....	16,384	16,103	281
Bertie.....	26,613	10,121	16,492	Madison.....	19,072	18,901	171
Bladen.....	31,552	18,555	12,997	Martin.....	29,265	14,170	15,095
Brunswick.....	20,768	12,842	7,926	Mecklenburg.....	229,850	175,042	54,808
Buncombe.....	135,749	121,110	14,639	Mitchell.....	14,534	14,500	34
Burke.....	50,520	46,952	3,568	Montgomery.....	17,970	13,860	4,110
Cabarrus.....	66,966	57,236	9,730	Moore.....	34,695	26,121	8,574
Caldwell.....	48,833	45,602	3,231	Nash.....	63,044	36,106	26,938
Camden.....	5,065	3,208	1,857	New Hanover.....	74,394	52,543	21,851
Carteret.....	26,517	23,463	3,054	Northampton.....	28,526	9,761	18,765
Caswell.....	21,479	10,967	10,522	Onslow.....	59,527	51,525	8,002
Catawba.....	69,145	63,235	5,910	Orange.....	42,671	32,934	9,737
Chatham.....	25,878	17,570	8,308	Pamlico.....	10,203	6,689	3,514
Cherokee.....	17,917	17,528	389	Pasquotank.....	27,088	17,405	9,683
Chowan.....	13,243	7,747	5,496	Pender.....	18,938	9,545	9,393
Clay.....	5,716	5,657	59	Perquimans.....	9,472	4,992	4,480
Cleveland.....	68,924	53,967	14,957	Persimmon.....	23,875	15,427	8,448
Columbus.....	54,217	35,232	18,985	Pitt.....	65,631	35,810	29,821
Craven.....	61,532	44,400	17,132	Polk.....	11,446	10,038	1,408
Cumberland.....	122,608	91,061	31,547	Randolph.....	55,335	51,044	4,291
Currytuck.....	5,831	4,110	1,721	Richmond.....	41,620	29,679	11,941
Dare.....	4,941	4,627	314	Robeson.....	95,679	39,542	56,137
Davidson.....	68,675	61,917	6,758	Rockingham.....	69,833	56,126	13,707
Davis.....	15,790	13,658	2,132	Rowan.....	79,905	67,105	12,800
Duplin.....	42,038	26,122	15,916	Rutherford.....	46,921	41,567	5,354
Durham.....	117,147	79,495	37,652	Sampson.....	51,476	32,207	19,269
Edgecombe.....	53,425	26,507	26,918	Scotland.....	28,584	15,876	12,708
Forsyth.....	160,388	118,743	41,645	Stanly.....	40,247	35,783	4,464
Franklin.....	32,037	16,827	15,210	Stokes.....	20,693	19,023	1,670
Gaston.....	127,728	111,182	16,546	Surry.....	48,355	45,690	2,665
Gates.....	9,199	4,126	5,073	Swain.....	8,282	6,732	1,550
Graham.....	7,227	6,970	257	Transylvania.....	17,333	16,646	687
Granville.....	33,569	18,809	14,760	Tyrrell.....	4,678	2,532	2,146
Greene.....	17,654	9,032	8,622	Union.....	44,166	34,461	9,705
Guilford.....	217,984	176,931	41,053	Vance.....	33,652	18,569	15,083
Halifax.....	59,725	26,016	33,709	Wake.....	155,952	113,590	42,362
Harnett.....	50,048	37,369	12,679	Warren.....	23,822	7,800	16,022
Haywood.....	39,683	38,896	787	Washington.....	13,803	7,840	5,963
Henderson.....	34,452	32,432	2,020	Watauga.....	18,509	18,376	133
Hertford.....	22,976	9,091	13,885	Wayne.....	68,574	40,130	28,444
Hoke.....	16,350	6,547	9,803	Wilkes.....	46,867	44,218	2,649
Hyde.....	5,479	3,114	2,365	Wilson.....	57,616	34,862	22,754
Iredell.....	60,566	50,263	10,303	Yadkin.....	23,206	22,159	1,047
Jackson.....	19,196	17,673	1,523	Yancey.....	15,654	15,454	200

TABLE 2. -- ESTIMATED POPULATION BY COLOR AND SEX: NORTH CAROLINA, 1936-1957*

YEAR	ALL CLASSES			WHITE			NONWHITE		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1936.....	3,400,525	1,690,503	1,710,022	2,427,312	1,215,163	1,212,149	973,213	475,340	497,873
1937.....	3,432,099	1,705,708	1,726,391	2,453,834	1,227,533	1,226,301	978,265	478,175	500,090
1938.....	3,475,530	1,727,452	1,748,078	2,490,752	1,245,657	1,245,095	984,778	481,795	502,983
1939.....	3,531,938	1,755,416	1,776,522	2,536,869	1,268,107	1,268,762	995,069	487,309	507,760
1940.....	3,571,623	1,772,990	1,798,633	2,567,635	1,281,762	1,285,873	1,003,988	491,228	512,760
1941.....	3,670,017	1,820,328	1,849,689	2,635,072	1,313,866	1,321,206	1,034,945	506,462	528,483
1942.....	3,665,373	1,803,364	1,862,009	2,631,738	1,301,208	1,330,530	1,033,635	502,156	531,479
1943.....	3,683,037	1,789,956	1,893,081	2,637,054	1,281,697	1,355,357	1,045,983	508,259	537,724
1944.....	3,594,865	1,703,966	1,890,899	2,573,923	1,211,469	1,362,454	1,020,942	492,497	528,445
1945.....	3,514,297	1,637,662	1,876,635	2,512,722	1,156,203	1,356,519	1,001,575	481,459	520,116
1946.....	3,640,645	1,780,275	1,860,370	2,606,702	1,277,866	1,328,836	1,033,943	502,409	531,534
1947.....	3,718,000	1,825,538	1,892,462	2,662,088	1,312,454	1,349,634	1,055,912	513,084	542,828
1948.....	3,798,000	1,864,818	1,933,182	2,719,368	1,340,694	1,378,674	1,076,632	524,124	554,508
1949.....	3,864,000	1,897,224	1,966,776	2,766,624	1,363,946	1,402,678	1,097,376	533,278	564,098
1950.....	4,061,929	2,017,105	2,044,824	2,963,121	1,489,840	1,493,281	1,078,808	527,665	551,543
1951.....	4,123,218	2,047,620	2,075,598	3,035,057	1,515,850	1,519,207	1,088,161	531,770	556,391
1952.....	4,172,249	2,072,032	2,100,217	3,076,606	1,536,658	1,539,948	1,095,643	535,374	560,269
1953.....	4,221,280	2,096,444	2,124,836	3,118,155	1,557,466	1,560,689	1,103,125	538,978	564,147
1954.....	4,270,311	2,120,856	2,149,455	3,159,704	1,578,274	1,581,430	1,110,607	542,582	568,025
1955.....	4,319,342	2,145,268	2,174,074	3,201,253	1,599,082	1,602,171	1,118,089	546,186	571,903
1956.....	4,368,373	2,169,680	2,198,693	3,242,802	1,619,890	1,622,912	1,125,571	549,790	575,781
1957.....	4,417,404	2,194,092	2,223,312	3,284,351	1,640,698	1,643,653	1,133,053	553,394	579,659

* 1940 and 1950 enumeration as of April 1; estimates as of July 1.

Source -- 1936-1950 -- Bureau of the Census.

1951-1957 -- Public Health Statistics Section.

TABLE 3. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND YEAR OF REPORT*:
NORTH CAROLINA, 1918-1957

Disease	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929
Amebiasis.....	†	†	†	†	†	†	†	†	†	†	†	†
Anthrax.....	†	†	†	†	†	†	†	†	†	†	†	†
Botulism.....	†	†	†	†	†	†	†	†	†	†	†	†
Cholera.....	†	†	†	†	†	†	†	†	†	†	†	†
Dengue.....	†	†	†	†	†	†	†	†	†	†	†	†
Diphtheria.....	1,366	3,519	3,422	5,136	8,136	4,671	4,095	3,437	3,198	3,034	3,826	4,337
Encephalitis.....	†	†	†	†	†	†	†	†	†	†	†	†
Gastro-enteritis.....	†	†	†	†	†	†	†	†	†	†	†	†
Glanders.....	†	†	†	†	†	†	†	†	†	†	†	†
Infectious jaundice**.....	†	†	†	†	†	†	†	†	†	†	†	†
Leprosy.....	†	†	†	†	†	†	†	†	†	†	†	†
Leptospirosis.....	†	†	†	†	†	†	†	†	†	†	†	†
Malaria.....	†	†	†	†	†	†	†	†	†	†	†	†
Measles.....	9,158	5,725	3,621	11,539	2,042	52,066	34,938	1,002	7,952	32,882	60,543	1,209
Meningococcal infections.....	151	105	96	70	54	46	30	26	24	26	21	88
Paratyphoid fever.....	1	26	2	-	-	-	-	-	-	-	-	13
Plague.....	†	†	†	†	†	†	†	†	†	†	†	†
Polio-myelitis.....	23	42	25	36	30	16	16	79	112	24	51	133
Psittacosis.....	†	†	†	†	†	†	†	†	†	†	†	†
Q-Fever.....	†	†	†	†	†	†	†	†	†	†	†	†
Rabies.....	-	-	-	-	-	-	-	-	-	-	-	2
Rocky Mountain spotted fever.....	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever.....	864	1,512	1,663	2,585	3,153	2,418	2,255	1,856	2,281	2,638	2,828	3,057
Septic sore throat.....	127	371	218	199	281	150	143	104	92	127	104	141
Smallpox.....	983	2,322	2,961	2,513	1,409	3,352	3,845	1,920	1,594	1,702	2,419	589
Tetanus.....	†	†	†	†	†	†	†	†	†	†	†	†
Trachoma.....	20	16	15	5	12	18	5	32	3	2	3	2
Trichinosis.....	†	†	†	†	†	†	†	†	†	†	†	†
Tuberculosis, all forms.....	3,514	2,306	3,295	2,523	1,356	1,851	2,381	2,355	1,921	2,271	2,578	2,858
Tularemia.....	-	-	-	-	-	-	-	-	-	-	-	4
Typhoid fever.....	3,461	2,956	1,856	2,099	1,960	1,577	1,318	1,192	1,502	1,280	1,073	861
Typhus fever, murine.....	-	-	2	-	-	-	-	-	-	-	-	3
Typhus fever, European.....	-	-	-	-	-	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough.....	11,645	5,669	8,465	9,518	6,905	16,075	12,945	4,296	11,099	19,996	5,002	12,434
Yellow fever.....	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases.....	12	7,406	8,037	6,334	8,992	6,792	5,883	5,603	5,348	5,391	4,480	6,659
Gonorrhea.....	12	4,893	5,361	3,475	4,061	3,023	2,561	2,272	2,113	2,016	1,528	2,130
Ophthalmia neonatorum.....	12	33	27	19	16	15	5	8	6	5	6	12
Syphilis.....	†	2,084	2,213	2,637	4,671	3,559	3,153	3,161	3,044	3,224	2,846	4,457
Other venereal diseases.....	†	429	463	222	260	210	169	170	191	151	106	72
Chancroid.....	†	429	463	222	260	210	169	170	191	151	106	72
Granuloma inguinale.....	†	†	†	†	†	†	†	†	†	†	†	†
Lymphogranuloma venereum.....	†	†	†	†	†	†	†	†	†	†	†	†

*1918-1947 by year of report; 1948-1957 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

**Excludes leptospirosis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

Disease	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939
Amebiasis.....	f	f	f	f	f	f	f	f	f	f
Anthrax.....	f	f	f	f	2	-	-	f	f	f
Botulism.....	f	f	f	f	f	f	f	f	f	f
Cholera.....	f	f	f	f	f	-	-	-	-	-
Dengue.....	f	f	f	f	f	1	1	-	-	-
Diphtheria.....	3,248	3,156	1,895	2,497	2,114	1,720	2,347	2,056	2,442	2,368
Encephalitis.....	f	f	f	f	f	f	f	f	f	f
Gastro-enteritis.....	f	f	f	f	f	f	f	f	f	f
Glanders.....	f	f	f	f	f	f	f	f	f	f
Infectious jaundice**.....	f	f	f	f	f	f	f	f	f	f
Leprosy.....	f	f	f	f	f	f	f	f	f	f
Leptospirosis.....	f	f	f	f	f	f	f	f	f	f
Malaria.....	f	f	f	f	f	f	f	876	636	629
Measles.....	1,376	15,499	13,672	16,197	55,764	10,683	1,395	7,937	49,614	20,031
Meningococcal infections.....	153	123	71	66	50	109	196	169	93	59
Paratyphoid fever.....	21	27	16	12	15	26	20	16	18	16
Plague.....	-	-	-	-	-	-	-	-	-	-
Polio-myelitis.....	96	104	54	30	45	675	52	106	50	116
Psittacosis.....	f	f	f	f	f	f	f	f	f	f
Q-Fever.....	f	f	f	f	f	f	f	f	f	f
Rabies.....	2	-	-	1	-	4	3	2	-	1
Rocky Mountain spotted fever.....	-	-	1	27	34	21	32	27	42	41
Scarlet fever.....	3,096	3,461	2,868	3,662	2,852	2,072	1,921	2,073	2,228	2,599
Septic sore throat.....	114	153	142	123	104	116	115	125	148	116
Smallpox.....	556	63	72	35	18	24	19	11	35	15
Tetanus.....	f	f	f	f	f	f	f	f	f	f
Trachoma.....	f	6	f	5	1	6	1	-	f	f
Trichinosis.....	f	f	f	f	f	f	f	f	f	f
Tuberculosis, all forms.....	3,201	2,638	2,488	2,524	2,047	1,996	3,008	2,632	2,607	2,366
Tularemia.....	7	3	10	28	14	15	10	13	26	26
Typhoid fever.....	1,000	991	823	684	1,644	645	518	493	485	343
Typhus fever, murine.....	16	14	24	46	23	51	33	68	81	122
Typhus fever, European.....	-	-	-	-	-	-	-	-	-	-
Undulant fever.....	-	-	4	15	19	31	23	26	29	25
Whooping cough.....	10,093	6,992	12,137	7,155	14,299	10,075	1,566	7,782	14,908	9,321
Yellow fever.....	-	-	-	-	-	-	-	-	-	-
Veneral diseases.....	7,670	7,536	6,583	6,781	7,417	7,088	8,355	15,341	23,861	35,121
Gonorrhea.....	2,450	2,298	2,130	2,176	2,164	1,826	2,159	2,894	3,045	3,815
Ophthalmia neonatorum.....	14	12	18	9	14	19	22	17	16	15
Syphilis.....	5,106	5,144	4,365	4,570	5,201	5,189	6,086	12,299	20,714	30,985
Other venereal diseases.....	114	94	88	35	52	73	110	148	102	321
Chancroid.....	114	94	88	35	52	73	110	148	102	321
Granuloma inguinale.....	f	f	f	f	f	f	f	f	f	f
Lymphogranuloma venereum.....	f	f	f	f	f	f	f	f	f	f

*1918-1947 by year of report; 1948-1957 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

**Excludes leptospirosis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

Disease	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949
Amebiasis.....	f	f	f	f	f	21	19	18	29	91
Anthrax.....	f	f	f	f	f	f	f	f	f	f
Botulism.....	f	f	f	f	f	f	f	f	f	f
Cholera.....	-	-	-	-	-	-	1	-	-	-
Dengue.....	-	-	-	-	-	-	-	-	-	-
Diphtheria.....	1,125	1,629	1,187	801	665	1,475	590	751	485	550
Encephalitis.....	f	f	f	f	f	5	3	5	6	4
Gastro-enteritis.....	f	f	f	f	f	f	f	f	f	f
Glanders.....	f	f	f	f	f	f	f	f	f	f
Infectious jaundice*.....	f	f	f	f	f	f	f	f	f	f
Leprosy.....	f	f	f	f	f	1	-	-	-	-
Leptospirosis.....	f	f	f	f	f	f	f	f	f	f
Malaria.....	629	237	248	183	154	554	369	137	147	53
Measles.....	3,685	27,764	21,581	5,217	27,655	1,194	9,011	4,978	1,353	17,330
Meningococcal infections.....	34	46	49	478	308	179	120	95	73	87
Paratyphoid fever.....	3	11	7	6	7	5	6	7	13	8
Plague.....	-	-	-	-	-	-	-	-	-	-
Poliomyelitis.....	74	168	82	36	861	159	157	300	2,516	229
Psittacosis.....	f	f	f	f	f	f	f	f	f	f
Q-Fever.....	f	f	f	f	f	f	f	f	f	f
Rabies.....	1	-	2	-	1	1	-	2	-	-
Rocky Mountain spotted fever.....	32	20	35	36	59	57	66	88	73	79
Scarlet fever.....	2,442	2,165	2,570	2,854	2,239	3,248	1,530	1,167	1,094	1,793
Septic sore throat.....	88	138	109	20	47	101	51	44	27	45
Smallpox.....	6	4	7	21	-	1	2	2	3	-
Tetanus.....	f	f	f	f	f	f	f	f	f	f
Trachoma.....	8	4	1	1	-	1	f	f	f	f
Trichinosis.....	f	f	f	f	f	f	f	f	f	f
Tuberculosis, all forms.....	2,084	2,425	1,902	1,633	1,804	3,392	3,466	3,591	3,274	3,402
Tularemia.....	12	22	13	14	10	27	45	74	46	38
Typhoid fever.....	238	197	181	111	122	82	54	47	56	53
Typhus fever, murine.....	65	78	100	157	236	159	82	51	43	26
Typhus fever, European.....	-	-	-	-	-	-	-	-	-	-
Undulant fever.....	11	12	9	7	14	15	9	21	16	25
Whooping cough.....	5,500	10,932	5,557	8,408	6,355	5,834	3,391	2,983	1,932	1,398
Yellow fever.....	-	-	-	-	-	-	-	-	-	-
Veneral diseases.....	26,213	23,617	26,985	25,658	21,147	22,040	26,082	23,643	22,930	23,399
Gonorrhea.....	4,616	5,834	9,637	10,870	10,892	13,162	16,082	14,169	14,962	16,173
Ophthalmia neonatorum.....	22	29	17	11	N.A.	N.A.	6	7	3	11
Syphilis.....	21,333	17,560	16,713	14,125	9,804	8,125	9,233	8,724	7,313	6,699
Other venereal diseases.....	264	223	635	663	451	753	767	750	655	527
Chancroid.....	264	223	635	663	451	447	513	531	381	332
Granuloma inguinale.....	f	f	f	f	f	75	101	99	98	66
Lymphogranuloma venereum.....	f	f	f	f	f	231	153	120	176	129

*1918-1947 by year of report; 1948-1957 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

**Excludes leptospirosis.

TABLE 3. -- COMMUNICABLE DISEASES -- Continued

Disease	1950	1951	1952	1953	1954	1955	1956	1957
Amebiasis.....	132	96	44	31	17	14	18	21
Anthrax.....	-	-	-	1	-	1	7	-
Botulism.....	7	7	-	1	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-
Diphtheria.....	499	373	202	130	126	85	70	49
Encephalitis.....	9	9	4	15	47	16	34	55
Gastro-enteritis.....	7	7	219	485	396	441	277	327
Glanders.....	-	-	-	-	-	-	-	-
Infectious jaundice**.....	7	7	675	1,142	807	313	128	110
Leprosy.....	-	-	1	1	1	1	-	-
Leptospirosis.....	7	7	-	1	10	1	-	-
Malaria.....	36	82	305	48	23	18	4	4
Measles.....	4,964	3,315	4,511	4,984	9,566	1,385	7,630	1,960
Meningococcal infections.....	116	151	197	189	179	144	96	112
Paratyphoid fever.....	7	5	4	14	16	14	6	7
Plague.....	-	-	-	-	-	-	-	-
Poliomyelitis.....	756	314	538	926	732	463	315	233
Psittacosis.....	-	-	-	-	11	9	75	4
Q-Fever.....	7	7	-	-	-	-	-	-
Rabies.....	-	1	-	-	1	1	-	-
Rocky Mountain spotted fever.....	70	61	38	40	28	43	35	37
Scarlet fever.....	1,885	2,236	2,222	1,335	2,601	2,104	1,206	1,034
Septic sore throat.....	41	29	33	81	86	60	35	47
Smallpox.....	-	-	-	-	-	-	-	-
Tetanus.....	7	7	26	18	23	18	13	15
Trachoma.....	-	-	-	2	-	-	-	-
Trichinosis.....	7	7	1	2	-	2	9	3
Tuberculosis, all forms.....	3,653	3,105	2,326	2,001	2,013	1,950	1,850	1,651
Tularemia.....	25	17	19	15	18	9	16	12
Typhoid fever.....	58	44	41	47	54	37	23	23
Typhus fever, murine.....	12	19	12	8	9	5	2	5
Typhus fever, European.....	-	-	-	-	-	-	-	-
Undulant fever.....	21	28	21	5	3	2	10	12
Whooping cough.....	3,352	1,961	471	252	787	1,366	539	161
Yellow fever.....	-	-	-	-	-	-	-	-
Veneral diseases.....	20,514	20,251	19,960	19,992	18,608	16,499	17,051	19,439
Gonorrhea.....	14,930	15,779	15,895	15,958	14,947	12,731	12,728	14,065
Ophthalmia neonatorum.....	8	9	14	7	14	11	17	10
Syphilis.....	5,146	4,080	3,709	3,682	3,353	3,512	4,107	5,219
Other venereal diseases....	438	392	356	352	308	256	216	165
Chancroid.....	265	253	256	273	233	186	171	125
Granuloma inguinale.....	82	58	38	45	33	40	28	30
Lymphogranuloma venereum.....	91	81	62	34	42	30	17	10

*1918-1947 by year of report; 1948-1957 by year of onset, except amebiasis, tuberculosis and the venereal diseases which are by year of report.

**Excludes leptospirosis.

TABLE 4. -- MORBIDITY RATES PER 100,000 POPULATION FOR SELECTED REPORTABLE COMMUNICABLE DISEASES
BY DISEASE AND YEAR OF REPORT*: NORTH CAROLINA, 1942-1957

Disease	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
Amebiasis.....	✓	✓	✓	0.6	0.5	0.5	0.8	2.4	3.2	2.3	1.1	0.7	0.4	0.3	0.4	0.5
Diphtheria.....	32.4	21.7	18.5	42.0	16.2	20.2	13.3	14.2	12.3	9.0	4.8	3.1	3.0	2.0	1.6	1.1
Gastro-enteritis.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	5.2	11.5	9.3	10.2	6.3	7.4
Infectious jaundice**.....	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	16.2	27.1	18.9	7.2	2.9	2.5
Malaria.....	6.8	5.0	4.3	15.8	10.1	3.7	3.9	1.4	0.9	2.0	7.3	1.1	0.5	0.4	0.1	0.1
Measles.....	588.8	141.6	769.3	34.0	247.5	133.9	30.9	448.5	122.2	80.4	108.1	118.1	224.0	32.1	174.7	44.4
Meningococcal infections...	1.3	13.0	8.6	5.1	3.3	2.6	2.0	2.3	2.9	3.7	4.7	4.5	4.2	3.3	2.2	2.5
Polymyelitis.....	2.2	1.0	24.0	4.5	4.3	8.1	65.8	5.9	18.6	7.6	12.9	21.9	17.1	10.7	7.2	5.3
Scarlet fever.....	70.1	77.5	62.3	92.4	42.0	31.4	28.9	46.4	46.4	54.2	53.3	31.6	60.9	48.7	27.6	23.4
Tuberculosis, all forms....	51.9	44.3	50.2	96.5	95.2	96.6	86.2	88.0	89.9	75.3	55.7	47.4	47.1	45.1	42.3	37.4
Tularemia.....	0.4	0.4	0.3	0.8	1.2	2.0	1.1	1.0	0.6	0.4	0.5	0.4	0.4	0.2	0.4	0.3
Typhoid fever.....	4.9	3.0	3.4	2.3	1.5	1.3	1.6	1.4	1.4	1.1	1.0	1.1	1.3	0.9	0.5	0.5
Whooping cough.....	151.6	228.3	176.8	166.0	93.1	80.2	52.0	36.2	82.5	47.6	11.3	6.0	18.4	31.6	12.3	3.6
Veneral Diseases.....	262.9	295.1	303.0	374.5	441.7	381.1	393.9	418.6	367.6	392.7	381.0	378.0	350.0	294.7	291.4	318.2
Gonorrhea***.....	456.0	383.5	272.7	231.2	253.6	234.6	192.5	173.4	126.7	99.0	88.9	87.2	78.5	81.3	94.0	118.1
Syphilis.....	17.3	18.0	12.5	21.4	21.1	20.2	17.2	13.6	10.8	9.5	8.5	8.3	7.2	5.9	4.9	3.7
Other venereal diseases..																

*1942-1947 by year of report; 1948-1957 by year of onset, except amebiasis, tuberculosis and the venereal diseases, which are by year of report.

**Excludes leptospirosis.

***Gonorrhea includes ophthalmia neonatorum.

TABLE 5. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY
DISEASE AND COUNTY OF RESIDENCE*: NORTH CAROLINA, 1957

Disease	North Carolina	Alamance	Alexander	Alleghany	Anson	Ashe	Avery
Amebiasis.....	21	1	1	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	49	-	-	-	-	-	-
Encephalitis.....	55	-	-	-	-	-	-
Gastro-enteritis.....	327	4	5	-	1	-	-
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	110	-	-	2	-	-	1
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	1,960	79	1	-	-	1	-
Meningococcal infections..	112	1	-	-	-	4	-
Paratyphoid fever.....	7	-	1	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polomyelitis.....	233	2	-	-	-	1	-
Pittacosis.....	4	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	37	2	-	-	-	-	-
Scarlet fever.....	1,034	10	44	-	9	54	-
Septic sore throat.....	47	-	-	4	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	15	-	-	-	-	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	3	-	-	-	-	-	-
Tuberculosis, all forms...	1,651	22	7	2	5	12	5
Tularemia.....	12	-	-	-	1	-	-
Typhoid fever.....	23	1	1	-	-	-	-
Typhus fever, murine.....	5	1	-	-	-	-	-
Typhus fever, European....	-	-	-	-	-	-	-
Undulant Fever.....	12	-	-	-	-	-	-
Whooping cough.....	161	-	-	-	1	2	-
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	19,439	120	3	5	43	-	1
Gonorrhea.....	14,055	94	2	5	40	1	-
Ophthalmia neonatorum...	10	-	-	-	-	-	-
Syphilis.....	5,219	24	1	-	3	-	1
Other venereal diseases..	165	2	-	-	-	-	-
Chancroid.....	125	1	-	-	-	-	-
Granuloma inguinale.....	30	1	-	-	-	-	-
Lymphogranuloma venereum.....	10	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Beaufort	Bertie	Bladen	Brunswick	Buncombe	Burke	Cabarrus
Amebiasis.....	-	-	-	-	-	1	1
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	-	-	-	2
Encephalitis.....	-	-	3	-	1	1	3
Gastro-enteritis.....	2	2	1	-	4	3	-
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	-	5	-	2	-	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria.....	-	-	-	-	-	-	-
Measles.....	-	-	3	11	2	6	-
Meningococcal infections....	1	1	-	-	4	4	1
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Poliomylitis.....	-	-	1	1	3	1	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	1	-	-	-	2	1	-
Scarlet fever.....	7	3	5	6	9	8	7
Septic sore throat.....	1	-	3	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	1	-	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms.....	16	12	12	5	69	20	21
Tularemia.....	-	-	-	-	-	-	1
Typhoid fever.....	-	-	-	-	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	1	-	-
Whooping cough.....	-	-	-	-	4	1	1
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	194	24	248	258	262	42	217
Gonorrhea.....	117	17	108	224	199	37	199
Ophthalmia neonatorum.....	1	-	-	-	-	-	-
Syphilis.....	77	6	138	34	56	5	16
Other venereal diseases....	-	1	2	-	7	-	2
Chancroid.....	-	1	-	-	6	-	2
Granuloma inguinale.....	-	-	1	-	1	-	-
Lymphogranuloma venereum.....	-	-	1	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Caldwell	Camden	Carteret	Caswell	Catawba	Chatham	Cherokee
Amebiasis.....	-	-	-	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	-	-	-	-
Encephalitis.....	2	-	-	-	-	1	-
Gastro-enteritis.....	2	-	-	-	4	4	1
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	1	3	-	-	-	-	4
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	-	-	-	-	3	26	2
Meningococcal infections..	-	-	-	-	-	2	2
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polymyelitis.....	-	-	2	2	2	1	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	-	-	-
Scarlet fever.....	4	-	1	3	49	2	2
Septic sore throat.....	-	1	-	-	1	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	-	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	1	-	-	-
Tuberculosis, all forms..	2	1	7	8	15	5	8
Tularemia.....	-	-	-	-	-	-	-
Typhoid fever.....	-	-	-	-	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	-	-	-	-	-	-
Yellow fever.....	-	-	-	-	-	-	-
Veneral diseases.....	16	30	145	39	72	10	5
Gonorrhea.....	13	25	33	14	53	3	-
Ophthalmia neonatorum..	-	-	-	-	-	-	-
Syphilis.....	3	5	112	24	18	7	5
Other venereal diseases..	-	-	-	1	1	-	-
Chancroid.....	-	-	-	1	1	-	-
Granuloma inguinale.....	-	-	-	-	-	-	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Chowan	Clay	Cleveland	Columbus	Craven	Cumberland	Currituck
Amebiasis.....	-	-	-	-	1	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	1	9	2	2	-
Encephalitis.....	-	-	2	-	-	2	-
Gastro-enteritis.....	1	-	11	6	4	2	-
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	1	3	-	1	2	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria.....	-	-	-	-	-	-	-
Measles.....	-	-	4	2	10	5	-
Meningococcal infections....	-	-	4	-	1	6	-
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polio-myelitis.....	-	-	4	1	2	3	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	2	-	1	-	-
Scarlet fever.....	-	2	18	1	2	10	-
Septic sore throat.....	-	-	3	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	1	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms.....	3	7	14	11	35	61	3
Tularemia.....	-	-	-	-	-	-	-
Typhoid fever.....	-	-	-	1	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	-	2	1	-	-	-
Yellow fever.....	-	-	-	-	-	-	-
Veneral diseases.....	13	-	282	332	280	1,574	114
Gonorrhea.....	11	-	87	254	247	1,470	7
Ophthalmia neonatorum.....	-	-	-	-	-	-	-
Syphilis.....	2	-	184	77	32	100	107
Other venereal diseases....	-	-	11	1	1	4	-
Chancroid.....	-	-	11	1	1	1	-
Granuloma inguinale.....	-	-	-	-	-	2	-
Lymphogranuloma venereum.....	-	-	-	-	-	1	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Dare	Davidson	Davie	Duplin	Durham	Edge-combe	Forsyth
Amebiasis.....	-	-	-	-	1	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	3	-	1	-
Encephalitis.....	-	2	-	1	2	2	2
Gastro-enteritis.....	-	4	-	-	18	-	3
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	1	1	-	2	-	2
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	-	9	-	8	18	-	54
Meningococcal infections	-	3	-	-	6	2	1
Paratyphoid fever.....	-	-	-	-	-	-	1
Plague.....	-	-	-	-	-	-	-
Poliomyelitis.....	-	1	-	3	83	1	6
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	1	20	12	4	60	3	44
Scarlet fever.....	-	-	-	4	-	-	1
Septic sore throat.....	-	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	1	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	2
Tuberculosis, all forms..	2	17	1	26	50	39	62
Tularemia.....	-	-	-	1	-	-	-
Typhoid fever.....	-	-	-	-	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	-	-	-	5	-	10
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	11	57	6	96	1,588	230	1,148
Gonorrhea.....	10	30	6	46	1,533	89	1,080
Ophthalmia neonatorum....	-	-	-	1	-	-	-
Syphilis.....	1	27	-	49	32	140	83
Other venereal diseases..	-	-	-	1	23	1	5
Chancroid.....	-	-	-	1	19	-	4
Granuloma inguinale.....	-	-	-	-	2	1	1
Lymphogranuloma venereum.....	-	-	-	-	2	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Franklin	Gaston	Gates	Graham	Granville	Greene	Guilford
Amebiasis.....	-	-	-	-	-	1	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	1	-	-	-	-	-
Encephalitis.....	1	-	-	-	-	-	1
Gastro-enteritis.....	2	10	-	-	3	-	7
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	4	8	1	1	-	-	7
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	-	29	1	4	4	6	434
Meningococcal infections.....	-	1	-	-	1	-	1
Paratyphoid fever.....	-	-	-	-	1	-	2
Plague.....	-	-	-	-	-	-	-
Polio-myelitis.....	-	9	-	1	5	2	6
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	1	-	-	1	-	-
Scarlet fever.....	7	75	-	-	4	1	109
Septic sore throat.....	-	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	1	-	-	-	2
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	4	2	8	12	71
Tuberculosis, all forms.....	11	29	-	-	-	-	-
Tularemia.....	1	1	-	-	-	-	-
Typhoid fever.....	-	1	-	-	2	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	1
Whooping cough.....	3	4	4	4	1	-	35
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	112	221	4	3	82	10	899
Gonorrhea.....	86	174	1	2	76	4	701
Ophthalmia neonatorum.....	-	1	-	-	-	-	1
Syphilis.....	26	46	3	1	6	4	191
Other venereal diseases.....	-	1	-	-	-	2	7
Chancroid.....	-	-	-	-	-	-	5
Granuloma inguinale.....	-	1	-	-	-	2	1
Lymphogranuloma venereum.....	-	-	-	-	-	-	1

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Halifax	Harnett	Haywood	Henderson	Hertford	Hoke	Hyde
Amebiasis.....	-	-	1	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	-	1	4	-
Encephalitis.....	1	1	-	-	-	-	-
Gastro-enteritis.....	6	3	-	1	2	1	1
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	2	-	1	8	1	-	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	2	1	-	2	-	1	-
Meningococcal infections.....	2	-	-	-	-	-	-
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polio-myelitis.....	-	2	-	-	-	-	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	-	-	-
Scarlet fever.....	9	6	12	9	1	-	-
Septic sore throat.....	-	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	1	2	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms.....	52	10	14	9	19	7	1
Tularemia.....	-	-	-	-	-	-	-
Typhoid fever.....	1	-	-	-	-	-	-
Typhus fever, murine.....	-	2	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	1	-	-
Whooping cough.....	-	-	-	2	-	-	-
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	95	390	56	188	16	269	11
Gonorrhea.....	11	211	53	58	10	28	11
Ophthalmia neonatorum.....	-	-	-	-	-	-	-
Syphilis.....	83	179	3	128	6	238	-
Other venereal diseases.....	1	-	-	2	-	3	-
Chancroid.....	1	-	-	2	-	1	-
Granuloma inguinale.....	-	-	-	-	-	2	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Iredell	Jackson	Johnston	Jones	Lee	Lenoir	Lincoln
Amebiasis.....	-	2	2	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	3	-	-	2	-
Encephalitis.....	1	-	-	-	1	-	1
Gastro-enteritis.....	5	-	8	-	4	4	3
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	1	-	-	-	1	8	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	10	208	34	4	4	12	-
Meningococcal infections...	1	1	2	-	-	4	1
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polio-myelitis.....	1	-	2	-	-	-	7
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	-	-	-
Scarlet fever.....	69	-	5	-	4	5	2
Septic sore throat.....	-	1	-	-	-	1	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	-	1	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms....	15	7	23	12	6	23	8
Tularemia.....	-	-	-	-	-	-	-
Typhoid fever.....	1	3	1	-	-	-	-
Typhus fever, murine.....	-	-	-	-	1	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	-	-	-	-	1	1
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	218	5	34	21	96	353	3
Gonorrhea.....	45	3	26	10	28	232	1
Ophthalmia neonatorum....	-	-	-	1	-	-	-
Syphilis.....	173	2	8	11	68	113	2
Other venereal diseases...	-	-	-	-	-	8	-
Chancroid.....	-	-	-	-	-	4	-
Granuloma inguinale.....	-	-	-	-	-	4	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis.

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	McDowell	Macon	Madison	Martin	Mecklen- burg	Mitchell	Mont- gomery
Amebiasis.....	-	1	-	-	1	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	1	-	-	-
Encephalitis.....	-	1	-	-	2	-	-
Gastro-enteritis.....	1	-	-	2	8	-	-
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	-	-	1	3	-	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	-	27	-	-	175	1	15
Meningococcal infections.....	-	-	-	-	6	-	-
Paratyphoid fever.....	-	-	-	-	1	-	-
Plague.....	-	-	-	-	-	-	-
Polomyelitis.....	-	-	-	2	5	-	-
Psittacosis.....	-	-	-	-	1	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	-	-	-
Scarlet fever.....	-	-	4	3	4	5	-
Septic sore throat.....	-	-	-	-	66	-	-
Smallpox.....	-	-	-	-	1	-	-
Tetanus.....	-	-	-	-	-	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms.....	7	5	5	24	60	11	7
Tularemia.....	-	-	-	-	-	-	-
Typhoid fever.....	-	-	-	-	-	-	-
Typhus fever, muring.....	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	1	-	-	-
Whooping cough.....	-	-	-	1	20	2	3
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	20	-	13	134	1,798	4	18
Gonorrhea.....	17	-	8	59	1,354	1	15
Ophthalmia neonatorum.....	-	-	-	-	2	-	-
Syphilis.....	2	-	5	75	427	3	3
Other venereal diseases.....	1	-	-	-	17	-	-
Chancroid.....	1	-	-	-	14	-	-
Granuloma inguinale.....	-	-	-	-	2	-	-
Lymphogranuloma venereum.....	-	-	-	-	1	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Moore	Nash	New Hanover	Northampton	Onslow	Orange	Pamlico
Amebiasis.....	-	-	1	-	-	1	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	1	3	-	1	-	-
Encephalitis.....	1	-	-	-	-	2	-
Gastro-enteritis.....	7	8	-	3	12	12	-
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	-	3	1	2	1	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	1	1	159	-	101	20	-
Meningococcal infections....	-	-	3	2	8	-	-
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polio-myelitis.....	-	-	4	-	1	9	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	1	3	-	-	-	2	-
Scarlet fever.....	3	8	14	3	23	-	-
Septic sore throat.....	-	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	1	-	-	-	-
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms.....	12	58	35	12	14	16	8
Tularemia.....	-	1	-	-	-	-	-
Typhoid fever.....	-	-	-	-	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	-	8	-	-	-	-
Yellow fever.....	-	-	-	-	-	-	-
Venerable diseases.....	59	218	1,614	15	786	29	41
Gonorrhea.....	37	174	1,289	13	643	23	3
Ophthalmia neonatorum.....	-	-	-	-	-	-	1
Syphilis.....	22	44	305	2	132	6	38
Other venereal diseases....	-	-	20	-	11	-	-
Chancroid.....	-	-	16	-	10	-	-
Granuloma inguinale.....	-	-	4	-	-	-	-
Lymphogranuloma venereum.....	-	-	-	-	1	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Pasquotank	Pender	Perquimans	Person	Pitt	Polk	Randolph
Amebiasis.....	-	-	-	-	1	-	-
Anthrax.....	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-
Diphtheria.....	-	1	-	-	4	-	-
Encephalitis.....	1	-	-	1	1	1	-
Gastro-enteritis.....	5	2	-	1	11	1	8
Glanders.....	-	-	-	-	-	-	-
Infectious jaundice**.....	-	-	1	-	2	-	-
Leprosy.....	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-
Measles.....	1	-	-	-	30	-	228
Meningococcal infections..	2	-	-	1	1	-	3
Paratyphoid fever.....	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-
Polioyelitis.....	-	4	-	2	4	1	-
Psittacosis.....	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	1	2	-	2
Scarlet fever.....	9	-	1	1	18	-	10
Septic sore throat.....	-	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	-	-	1
Trachoma.....	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-
Tuberculosis, all forms..	7	5	3	22	46	4	15
Tularemia.....	-	-	-	-	-	-	1
Typhoid fever.....	1	-	1	-	3	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-
Typhus fever, European....	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	-
Whooping cough.....	-	4	-	-	10	-	1
Yellow fever.....	-	-	-	-	-	-	-
Venereal diseases.....	495	481	13	32	263	4	90
Gonorrhea.....	144	438	9	22	213	4	57
Ophthalmia neonatorum...	-	-	-	-	-	-	-
Syphilis.....	351	43	4	10	47	-	32
Other venereal diseases..	-	-	-	-	3	-	1
Chancroid.....	-	-	-	-	-	-	-
Granuloma inguinale.....	-	-	-	-	3	-	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	1

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Richmond	Robeson	Rocking- ham	Rowan	Ruther- ford	Sampson	Scotland	Stanly
Ambiasis.....	-	3	1	-	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-
Diphtheria.....	2	2	-	-	-	-	1	-
Encephalitis.....	2	1	-	2	-	1	1	-
Gastro-enteritis.....	4	17	2	3	2	4	3	-
Glanders.....	-	-	-	-	-	-	-	-
Infectious jaundice**..	-	5	1	1	-	1	-	-
Leprosy.....	-	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-	-
Measles.....	4	3	38	8	31	-	-	-
Meningococcal infections	1	3	4	1	3	5	-	-
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-	-
Polio-myelitis.....	-	4	1	5	2	3	-	2
Psittacosis.....	-	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	1	1	-	-	-	1
Scarlet fever.....	5	16	5	32	13	5	6	8
Septic sore throat.....	-	5	-	-	-	-	-	-
Smallpox.....	-	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	1	-	-	-
Trachoma.....	-	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-	-
Tuberculosis, all forms	11	22	18	17	15	24	12	10
Tularemia.....	-	2	-	1	-	-	-	-
Typhoid fever.....	-	1	-	2	-	-	-	-
Typhus fever, murine....	-	-	-	-	-	-	-	1
Typhus fever, European..	-	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	-	-	3	-
Whooping cough.....	-	4	1	3	5	-	-	-
Yellow fever.....	-	-	-	-	-	-	-	-
Veneral diseases.....	222	340	116	94	44	157	88	45
Gonorrhea.....	23	159	73	68	37	23	76	42
Ophthalmia neonatorum	-	-	-	-	-	-	-	-
Syphilis.....	198	180	42	23	7	133	12	3
Other venereal diseases	1	1	1	3	-	1	-	-
Chancroid.....	-	1	1	3	-	-	-	-
Granuloma inguinale..	-	-	-	-	-	-	-	-
Lymphogranuloma venereum.....	1	-	-	-	-	1	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Stokes	Surry	Swain	Trans- sylvania	Tyrrell	Union	Vance	Wake
Amebiasis.....	-	-	-	-	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	1	-	-	-	-
Encephalitis.....	-	-	-	-	-	1	1	2
Gastro-enteritis.....	2	3	-	-	1	-	3	24
Glanders.....	-	-	-	-	-	-	-	-
Infectious jaundice**..	-	-	-	-	-	-	1	5
Leprosy.....	-	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-	-
Malaria**.....	-	-	-	-	-	-	-	-
Measles.....	2	27	56	-	-	-	2	18
Meningococcal infections	-	-	-	1	-	-	1	5
Paratyphoid fever.....	-	-	-	1	-	-	-	-
Plague.....	-	-	-	-	-	-	-	-
Polio-myelitis.....	2	-	-	-	-	1	3	20
Psittacosis.....	-	-	-	-	-	1	-	1
Q-fever.....	-	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	-	-	3	2
Scarlet fever.....	1	2	-	1	-	1	3	36
Septic sore throat.....	-	-	-	-	-	-	2	-
Smallpox.....	-	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	-	-	-	1
Trachoma.....	-	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-	-
Tuberculosis, all forms.	7	16	4	3	1	6	10	48
Tularemia.....	-	-	-	-	-	-	2	-
Typhoid fever.....	-	-	-	-	-	-	-	3
Typhus fever, murine....	-	-	-	-	-	-	-	-
Typhus fever, European..	-	-	-	-	-	-	-	-
Undulant fever.....	-	-	-	-	3	-	-	-
Whooping cough.....	-	-	-	-	-	-	1	3
Yellow fever.....	-	-	-	-	-	-	-	-
Venereal diseases.....	38	70	1	6	43	112	150	515
Gonorrhea.....	37	69	1	5	9	80	134	376
Ophthalmia neonatorum..	-	-	-	-	-	-	-	1
Syphilis.....	1	1	-	1	34	31	16	139
Other venereal diseases	-	-	-	-	-	1	-	-
Chancroid.....	-	-	-	-	-	-	-	-
Granuloma inguinale...	-	-	-	-	-	-	-	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 5. -- COMMUNICABLE DISEASES -- Continued

Disease	Warren	Washington	Watauga	Wayne	Wilkes	Wilson	Yadkin	Yancey
Amebiasis.....	-	-	-	-	-	-	-	-
Anthrax.....	-	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-
Diphtheria.....	-	-	-	-	-	1	-	-
Encephalitis.....	-	-	-	-	1	2	-	-
Gastro-enteritis.....	-	1	1	25	2	2	4	1
Glanders.....	-	-	-	-	-	-	-	-
Infectious jaundice**...	-	-	3	3	-	1	1	-
Leprosy.....	-	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-	-
Malaria***.....	-	-	-	-	-	-	-	-
Measles.....	-	-	8	-	2	1	-	1
Meningococcal infections	1	-	-	2	1	-	1	-
Paratyphoid fever.....	-	-	-	-	-	-	-	-
Plague.....	-	-	-	-	-	-	-	-
Polio-myelitis.....	-	-	1	1	-	1	-	-
Psittacosis.....	-	-	-	-	-	1	-	-
Q-fever.....	-	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	-	-	-	-	1	-	-	-
Scarlet fever.....	1	-	-	9	2	3	-	2
Septic sore throat.....	-	-	1	6	7	-	7	-
Smallpox.....	-	-	-	-	-	-	-	-
Tetanus.....	-	-	-	-	1	-	-	-
Trachoma.....	-	-	-	-	-	-	-	-
Trichinosis.....	-	-	-	-	-	-	-	-
Tuberculosis, all forms.	3	11	10	44	8	36	1	9
Tularemia.....	-	-	-	-	-	-	-	-
Typhoid fever.....	-	-	-	-	-	-	-	-
Typhus fever, murine.....	-	-	-	-	-	-	-	-
Typhus fever, European.....	-	-	-	-	-	-	-	-
Undulant fever.....	-	1	-	-	-	-	-	-
Whooping cough.....	-	-	1	6	-	-	1	-
Yellow fever.....	-	-	-	-	-	-	-	-
Venereal diseases.....	48	25	9	385	12	228	7	5
Gonorrhea.....	38	20	3	286	8	153	2	5
Ophthalmia neonatorum.	-	-	-	-	-	-	-	-
Syphilis.....	10	5	6	85	4	72	5	-
Other venereal diseases	-	-	-	14	-	3	-	-
Chancroid.....	-	-	-	14	-	1	-	-
Granuloma inguinale....	-	-	-	-	-	2	-	-
Lymphogranuloma venereum.....	-	-	-	-	-	-	-	-

*Except venereal diseases which are by county of report.

**Excludes leptospirosis

***Excludes 4 cases of military origin.

TABLE 6. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND MONTH OF ONSET*: NORTH CAROLINA, 1957

Disease	Total	January	February	March	April	May	June	July	August	September	October	November	December	Not Stated
Amebiasis.....	21	1	-	2	5	-	-	6	2	1	2	-	2	-
Anthrax.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria.....	49	5	4	7	-	-	-	4	4	5	13	4	3	-
Encephalitis.....	55	2	2	26	2	3	4	6	7	4	4	11	1	-
Glanders.....	327	22	21	26	16	15	11	40	46	38	28	25	8	-
Infectious jaundice**	110	7	9	15	9	7	11	12	14	9	6	3	5	3
Leprosy.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis.....	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria.....	1,960	191	251	406	298	237	130	32	15	13	8	94	163	122
Measles.....	112	4	15	17	5	8	7	7	4	10	8	20	7	-
Meningococcal infections.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid fever.....	7	-	1	-	-	1	2	1	1	-	1	-	-	-
Plague.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio myelitis.....	233	7	2	1	2	7	24	91	53	34	9	1	2	-
Psittacosis.....	4	1	-	-	1	-	-	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	37	130	174	180	99	36	10	11	6	2	93	84	102	2
Scarlet fever.....	1,034	2	3	2	5	-	26	24	25	59	12	5	14	-
Septic sore throat.....	47	-	-	-	-	-	-	-	-	-	-	-	-	-
Small pox.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus.....	15	2	1	2	1	3	-	1	-	1	1	2	1	-
Typhoid fever.....	23	8	2	-	-	2	-	-	-	-	-	-	-	-
Typhus fever, murine.....	5	1	2	2	-	-	-	-	-	-	-	-	-	-
Typhus fever, European.....	12	10	2	1	1	-	-	-	-	-	-	-	-	-
Undulant fever.....	161	12	18	4	17	4	22	15	29	10	12	4	7	9
Whooping cough.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Veneral diseases.....	19,439	1,636	1,372	1,394	1,098	1,790	1,517	2,234	1,612	1,385	1,532	1,459	2,410	-
Gonorrhea.....	14,065	1,343	998	1,058	807	1,116	1,048	1,181	1,168	1,114	1,062	1,068	2,092	-
Ophthalmia neonatorum.....	1	1	1	1	2	1	1	1	1	2	1	3	1	-
Syphilis.....	5,219	284	365	316	280	657	454	1,034	432	265	446	378	308	-
Other venereal diseases.....	165	9	9	20	11	17	15	13	12	6	24	13	10	-
Chancroid.....	125	7	7	16	10	14	12	19	7	4	17	10	8	-
Granuloma inguinale.....	30	1	2	4	1	2	3	4	3	2	4	2	2	-
Lymphogranuloma venereum.....	10	1	-	-	-	1	-	2	2	-	3	1	-	-

*Except amebiasis, tuberculosis and the venereal diseases which are by month of report.

**Excludes leptospirosis.

TABLE 7. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE AND AGE: NORTH CAROLINA, 1957

Disease	All Ages	Under 1	Age in Years													65 and Over Stated	Not and Stated		
			1	2	3	4	5	6	7	8	9	10-14	15-19	20-24	25-29			30-34	35-44
Amoebiasis.....	21	-	-	-	-	-	-	-	-	-	-	1	3	3	1	1	4	2	2
Anthrax.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Botulism.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cholera.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dengue.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria.....	49	7	7	9	5	3	2	1	1	1	9	3	1	1	1	1	1	2	-
Encephalitis.....	55	19	16	8	4	7	2	9	4	5	14	20	19	21	2	5	26	13	3
Gastro-enteritis.....	327	78	16	18	18	24	2	2	4	19	3	9	7	9	9	13	15	10	5
Glanders.....	110	1	-	3	1	1	6	2	4	19	3	9	7	9	9	13	15	10	5
Infectious jaundice.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leptospirosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria.....	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles.....	1,960	61	132	149	156	343	273	204	87	113	57	11	1	1	1	4	1	1	32
Meningococcal infections.....	112	23	14	9	6	7	6	2	-	11	10	4	1	1	3	3	-	-	-
Paratyphoid fever.....	7	-	-	-	-	-	-	-	-	1	2	-	-	-	-	1	1	1	-
Plague.....	233	11	12	15	12	18	16	16	10	25	21	18	11	12	8	1	-	-	-
Poliovirus.....	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Psittacosis.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Q-fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabies.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rocky Mountain spotted fever.....	37	9	2	2	2	3	109	2	3	4	1	2	2	1	1	2	6	4	-
Scarlet fever.....	1,034	2	52	78	88	153	3	114	79	174	28	12	3	3	2	2	3	1	-
Septic sore throat.....	47	-	-	1	3	2	3	5	1	9	3	2	2	2	3	3	3	1	-
Smallpox.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus.....	15	2	1	1	-	-	-	-	1	-	1	-	-	-	2	2	3	1	2
Trachoma.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichinosis.....	3	-	-	-	-	-	-	1	5	32	57	115	3	3	286	272	2	243	266
Tuberculosis, all forms.....	1,651	9	20	19	10	18	9	5	5	3	3	3	2	122	122	286	272	2	-
Tularemia.....	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever.....	23	-	1	2	1	3	1	2	1	4	2	-	2	1	1	1	1	1	-
Typhus fever, murine.....	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhus fever, European.....	12	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
Undulant fever.....	161	41	22	23	14	10	12	1	5	13	3	1	-	-	-	-	3	1	2
Whooping cough.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellow fever.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Veneral diseases.....	19,439	25	3	7	9	7	5	10	5	16	11	4,363	5,583	2,842	1,703	2,075	1,246	659	424
Gonorrhea.....	14,055	11	7	3	8	6	4	6	8	183	3,963	5,124	2,412	1,123	867	190	28	9	180
Opthalmia neonatorum.....	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	104
Syphilis.....	5,219	14	2	2	1	1	1	2	4	83	355	418	409	566	1,190	1,052	627	413	76
Other venereal diseases.....	165	-	-	1	-	-	-	-	-	5	55	41	21	14	18	4	4	2	-
Chancroid.....	125	-	-	1	-	-	-	-	-	4	32	50	10	3	7	3	2	2	-
Granuloma inguinale.....	30	-	-	-	-	-	-	-	-	1	6	3	5	4	1	1	2	2	-
Lymphogranuloma venereum.....	10	-	-	-	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-

*Excludes leptospirosis.

TABLE 8. -- CASES OF REPORTABLE COMMUNICABLE DISEASES BY DISEASE, COLOR, AND SEX
WITH RATES PER 100,000 POPULATION: NORTH CAROLINA, 1957

[illegible]

TABLE 9. -- CASES OF GASTRO-ENTERITIS BY COUNTY OF RESIDENCE, TYPE, AND COLOR: NORTH CAROLINA, 1957

Area	All Types				Salmonellosis				Shigellosis				Staphylococcus Food Poisoning				Other and Unspecified			
	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated
North Carolina..	327	203	123	1	111	85	26	-	87	74	13	-	35	9	26	-	94	35	58	1
Alamance.....	4	1	3	-	2	1	1	-	-	-	-	-	-	-	-	-	2	-	2	-
Alexander.....	5	5	-	-	1	1	-	-	4	4	-	-	-	-	-	-	-	-	-	-
Anson.....	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Beaufort.....	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Bertie.....	2	-	1	1	-	-	-	-	1	-	1	-	-	-	-	-	1	-	-	1
Bladen.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-
Buncombe.....	4	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	3	1	-
Burke.....	3	3	-	-	-	-	-	-	2	2	-	-	1	1	-	-	-	-	-	-
Caldwell.....	2	2	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Catawba.....	4	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-	3	1	2	-
Chatham.....	4	4	-	-	1	1	-	-	2	2	-	-	-	-	-	-	1	1	-	-
Cherokee.....	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Chowan.....	1	1	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Cleveland.....	11	11	-	-	-	-	-	-	10	10	-	-	-	-	-	-	1	1	-	-
Columbus.....	6	3	3	-	3	2	1	-	1	-	1	-	-	-	-	-	2	1	1	-
Craven.....	4	2	2	-	1	-	1	-	1	1	-	-	-	-	-	-	2	1	1	-
Cumberland.....	2	2	-	-	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-
Davidson.....	4	4	-	-	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Durham.....	18	13	5	-	5	4	1	-	10	9	1	-	-	-	-	-	3	-	3	-
Forsyth.....	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3	-

ANNUAL REPORT OF MORBIDITY STATISTICS

[illegible]

TABLE 9. -- GASTRO-ENTERITIS -- Continued

Area	All Types				Salmonellosis				Shigellosis				Staphylococcus Food Poisoning				Other and Unspecified			
	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated
Person.....	1	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pitt.....	11	7	4	-	4	3	1	-	6	4	2	-	-	-	-	-	1	-	1	-
Polk.....	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Randolph.....	8	8	-	-	8	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Richmond.....	4	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-	3	1	2	-
Robeson.....	17	7	10	-	4	4	-	-	5	3	2	-	1	-	1	-	7	-	7	-
Rockingham....	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-
Rowan.....	3	3	-	-	1	1	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Rutherford....	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-
Sampson.....	4	3	1	-	2	1	1	-	1	1	-	-	-	-	-	-	1	1	-	-
Scotland.....	3	1	2	-	2	1	1	-	-	-	-	-	-	-	-	-	1	-	1	-
Stokes.....	2	2	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-
Surry.....	3	1	2	-	-	-	-	-	1	1	-	-	-	-	-	-	2	-	2	-
Tyrrell.....	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vance.....	3	1	2	-	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Wake.....	24	22	2	-	14	13	1	-	8	8	-	-	1	-	1	-	1	1	-	-
Washington....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Watauga.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wayne.....	25	8	17	-	3	2	1	-	1	1	-	-	20	4	16	-	-	-	-	-
Wilkes.....	2	2	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wilson.....	2	1	1	-	1	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-
Yadkin.....	4	4	-	-	1	1	-	-	-	-	-	-	-	-	-	-	3	3	-	-
Yancey.....	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-

TABLE 11. -- CASES OF INFECTIOUS JAUNDICE* BY COUNTY OF RESIDENCE,
TYPE AND COLOR: NORTH CAROLINA, 1957

Area	All Types				Infectious Hepatitis				Serum Hepatitis			
	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated	Total	White	Non-white	Not Stated
North Carolina.....	110	89	21	-	107	86	21	-	3	3	-	-
Alleghany.....	2	2	-	-	2	2	-	-	-	-	-	-
Avery.....	1	1	-	-	1	1	-	-	-	-	-	-
Bladen.....	5	5	-	-	4	4	-	-	1	1	-	-
Buncombe.....	2	2	-	-	2	2	-	-	-	-	-	-
Caldwell.....	1	1	-	-	1	1	-	-	-	-	-	-
Camden.....	3	1	2	-	3	1	2	-	-	-	-	-
Cherokee.....	4	4	-	-	4	4	-	-	-	-	-	-
Clay.....	1	1	-	-	1	1	-	-	-	-	-	-
Cleveland.....	3	3	-	-	3	3	-	-	-	-	-	-
Craven.....	1	1	-	-	1	1	-	-	-	-	-	-
Cumberland.....	2	1	1	-	2	1	1	-	-	-	-	-
Davidson.....	1	1	-	-	1	1	-	-	-	-	-	-
Davie.....	1	1	-	-	1	1	-	-	-	-	-	-
Durham.....	2	2	-	-	2	2	-	-	-	-	-	-
Forsyth.....	2	2	-	-	2	2	-	-	-	-	-	-
Franklin.....	4	3	1	-	4	3	1	-	-	-	-	-
Gaston.....	8	7	1	-	8	7	1	-	-	-	-	-
Gates.....	1	-	1	-	1	-	1	-	-	-	-	-
Graham.....	1	1	-	-	1	1	-	-	-	-	-	-
Guilford.....	7	5	2	-	7	5	2	-	-	-	-	-
Halifax.....	2	1	1	-	2	1	1	-	-	-	-	-
Haywood.....	1	1	-	-	1	1	-	-	-	-	-	-
Henderson.....	8	8	-	-	8	8	-	-	-	-	-	-
Hertford.....	1	1	-	-	1	1	-	-	-	-	-	-
Iredell.....	1	-	1	-	1	-	1	-	-	-	-	-
Lee.....	1	1	-	-	1	1	-	-	-	-	-	-
Lenoir.....	8	6	2	-	8	6	2	-	-	-	-	-
Martin.....	1	1	-	-	1	1	-	-	-	-	-	-
Mecklenburg.....	3	2	1	-	3	2	1	-	-	-	-	-
New Hanover.....	3	3	-	-	2	2	-	-	1	1	-	-
Northampton.....	1	-	1	-	1	-	1	-	-	-	-	-
Onslow.....	2	2	-	-	2	2	-	-	-	-	-	-
Orange.....	1	1	-	-	1	1	-	-	-	-	-	-
Perquimans.....	1	1	-	-	1	1	-	-	-	-	-	-
Pitt.....	2	1	1	-	2	1	1	-	-	-	-	-
Robeson.....	5	4	1	-	5	4	1	-	-	-	-	-
Rockingham.....	1	1	-	-	1	1	-	-	-	-	-	-
Rowan.....	1	-	1	-	1	-	1	-	-	-	-	-
Sampson.....	1	1	-	-	1	1	-	-	-	-	-	-
Vance.....	1	-	1	-	1	-	1	-	-	-	-	-
Wake.....	5	3	2	-	5	3	2	-	-	-	-	-
Watauga.....	3	3	-	-	3	3	-	-	-	-	-	-
Wayne.....	3	2	1	-	3	2	1	-	-	-	-	-
Wilson.....	1	1	-	-	1	1	-	-	-	-	-	-
Yadkin.....	1	1	-	-	1	1	-	-	1	1	-	-

*Excludes leptospirosis

TABLE 12. -- CASES OF POLIO MYELITIS BY COUNTY OF RESIDENCE, COLOR, PARALYTIC STATUS, AND MONTH OF ONSET: NORTH CAROLINA, 1957

Area	Color			Paralytic Status			Month of Onset												Not Stated	
	Total	White	Non-white	Not Stated	Paralytic	Non-para.	Not Stated	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
North Carolina..	233	187	46	-	52	181	-	7	2	1	2	7	24	91	53	34	9	1	2	-
Alamance.....	2	1	1	-	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Ashe.....	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Bladen.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Brunswick.....	1	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Buncombe.....	3	3	-	-	1	2	-	1	-	-	-	-	-	2	-	-	-	-	-	-
Burke.....	1	1	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Carteret.....	2	2	-	-	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Caswell.....	2	1	1	-	1	1	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Catawba.....	2	2	-	-	-	2	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Chatham.....	1	-	1	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Cleveland.....	4	3	1	-	-	4	-	-	-	-	-	-	-	1	1	2	-	-	-	-
Columbus.....	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Craven.....	2	1	1	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Cumberland.....	3	3	-	-	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Davidson.....	1	-	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Duplin.....	3	2	1	-	1	2	-	-	-	-	-	-	-	1	-	2	-	-	-	-
Durham.....	83	75	8	-	2	81	-	-	-	-	-	1	9	50	20	3	-	-	-	-
Edgecombe.....	1	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Forsyth.....	6	3	3	-	6	-	-	-	1	-	-	-	-	-	-	2	1	-	1	-
Gaston.....	9	9	-	-	2	7	-	-	-	-	-	-	4	1	3	-	1	-	-	-

[illegible]

TABLE 13. -- CASES OF PREVIOUSLY UNTREATED SYPHILIS BY COUNTY OF REPORT, STAGE, COLOR, AND SEX: NORTH CAROLINA, 1957

Area	Diagnosed Cases																		Epidemiologic Treatment		
	All Stages			Primary-Secondary		Early Latent				Other Acquired				Congenital							
																		White			Nonwhite
Total	White	Non-white	M	F	M	F	M	F	M	F	M	F	M	F	M	F	White	Non-white			
North Carolina	5,219	501	4,718	26	13	85	68	41	27	377	471	228	147	1,848	1,568	7	12	127	154	26	195
Alamance.....	24	6	18	-	-	-	1	1	-	1	-	3	2	9	6	-	-	-	1	-	-
Alexander.....	1	1	3	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Anson.....	3	-	3	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Avery.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beaufort.....	77	1	76	-	-	-	-	-	-	7	7	1	-	39	22	-	-	1	-	-	-
Bertie.....	6	-	6	-	-	1	1	1	-	2	1	3	1	83	39	-	-	4	3	-	-
Bladen.....	138	4	134	-	-	2	1	1	-	3	2	16	2	139	6	-	-	3	2	-	-
Brunswick.....	34	22	33	-	-	1	-	2	-	9	13	1	3	8	1	-	-	3	1	-	-
Buncombe.....	56	4	34	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
Burke.....	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cabarrus.....	16	2	14	-	-	3	3	2	-	2	4	-	2	1	1	-	-	-	-	-	-
Caldwell.....	2	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
Canden.....	2	1	2	-	-	1	1	-	-	1	-	1	1	2	1	-	-	-	-	-	-
Carteret.....	112	2	110	-	-	-	-	2	3	6	2	1	1	65	28	-	-	4	5	-	-
Caswell.....	24	6	18	-	-	-	-	-	-	-	-	-	-	15	1	-	-	2	-	-	2
Catawba.....	18	8	10	3	1	2	-	1	1	1	2	1	2	3	2	-	-	-	2	1	1
Chatham.....	7	5	7	-	-	1	-	-	-	3	3	1	3	-	-	-	-	1	-	-	-
Cherokee.....	2	-	2	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Chowan.....	2	-	2	-	-	1	13	-	1	33	31	4	2	27	39	-	-	6	12	1	1
Cleveland.....	184	7	177	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbus.....	77	3	74	-	-	3	-	1	1	3	7	1	1	24	33	-	-	1	6	1	5
Craven.....	32	3	29	-	-	4	-	2	-	2	18	6	1	7	16	-	1	1	1	-	-
Cumberland.....	100	13	87	2	-	-	-	3	-	12	10	-	-	37	14	-	-	-	-	-	-
Currituck.....	107	1	106	-	-	-	-	-	-	14	-	-	-	48	33	-	-	1	-	-	-
Dare.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ANNUAL REPORT OF MORBIDITY STATISTICS

[illegible]

TABLE 13. -- SYPHILIS -- Continued

Area			Diagnosed Cases																		Epidemiologic Treatment				
			All Stages						Primary-Secondary				Early Latent				Other Acquired					Congenital			
			Total	White	Non-white	White		Nonwhite		White		Nonwhite		White		Nonwhite		White		Nonwhite		White	Non-white		
M	F	M				F	M	F	M	F	M	F	M	F	M	F	M	F	M	F					
Onslow.....	132	22	110	7	1	4	1	1	2	1	7	3	65	17	-	2	6	9	29	-	-				
Orange.....	6	2	4	-	-	-	-	-	-	7	2	-	-	-	-	-	-	1	-	-	-				
Pamlico.....	38	37	38	-	-	-	-	-	-	4	3	1	19	10	-	1	1	1	-	-	-				
Pasquotank.....	351	3	348	1	-	3	1	-	-	45	29	1	189	79	-	-	-	2	-	-	-				
Pender.....	43	3	40	-	1	-	-	-	-	2	4	1	20	13	-	-	-	1	7	-	-				
Perquimans.....	4	-	4	-	-	-	-	-	-	1	2	-	4	3	-	-	-	-	-	-	-				
Person.....	10	-	10	-	-	-	-	-	-	5	8	-	9	20	-	-	-	-	-	-	-				
Pitt.....	47	4	43	-	-	1	-	-	-	2	2	4	60	73	-	5	2	-	-	-	-				
Randolph.....	32	11	187	-	-	2	-	-	2	18	27	-	12	-	-	-	-	-	-	-	-				
Richmond.....	198	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Robeson.....	180	14	166	-	-	1	1	1	1	10	19	6	38	72	-	-	14	2	2	-	-				
Rockingham.....	42	5	37	-	-	-	-	-	-	2	1	1	15	16	-	-	2	3	1	-	-				
Rowan.....	23	4	19	-	-	-	-	-	-	1	3	2	5	8	-	-	1	6	-	-	-				
Rutherford.....	7	1	6	-	1	-	-	-	-	2	4	5	57	52	-	-	7	3	-	-	-				
Sampson.....	133	8	125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Scotland.....	12	3	9	-	-	-	-	-	-	2	2	3	4	3	-	-	-	-	-	-	-				
Stanly.....	3	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Stokes.....	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Surry.....	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Transylvania.....	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Tyrrell.....	34	-	34	-	-	4	5	1	1	3	4	-	25	5	-	-	-	-	-	-	-				
Union.....	31	17	14	-	-	1	2	1	1	3	16	2	4	45	-	-	1	5	1	-	-				
Vance.....	16	2	122	-	1	1	-	-	-	15	10	4	38	4	-	-	-	-	-	-	-				
Wake.....	139	-	10	-	-	-	-	-	-	2	2	-	4	-	-	-	-	-	-	-	-				
Warren.....	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Washington.....	5	5	5	-	-	-	1	-	3	1	4	1	1	2	-	-	-	1	-	-	-				
Wayne.....	85	4	81	-	-	2	2	-	-	2	4	3	30	37	-	-	4	1	-	-	-				
Wilkes.....	72	3	71	-	-	3	-	-	-	-	11	-	11	31	-	-	-	-	-	-	-				
Yadkin.....	75	-	74	-	-	1	-	-	-	9	-	-	-	-	-	-	2	-	3	-	-				

TABLE 14. -- CASES OF PREVIOUSLY UNTREATED SYPHILIS BY STAGE, COLOR, AND SEX WITH RATES PER 100,000 POPULATION: NORTH CAROLINA, 1940, 1950 and 1957

Year	Stage	All Classes						White						Nonwhite					
		Total		Male		Female		Total		Male		Female		Total		Male		Female	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1940	All Stages.....	21,225	594.3	9,528	537.4	11,697	650.3	2,756	107.3	1,454	113.4	1,302	101.3	18,469	1839.6	8,074	1643.6	10,395	2027.3
	Primary-Secondary.	2,611	73.1	1,307	73.7	1,304	72.5	504	19.6	280	21.8	224	17.4	2,107	209.9	1,027	209.1	1,080	210.6
	Early Latent.....	9,436	264.2	3,766	212.4	5,670	315.2	986	38.4	467	36.4	519	40.4	8,450	841.6	3,299	671.6	5,151	1004.6
	Other Acquired....	8,143	228.0	4,009	226.1	4,134	229.8	1,104	43.0	632	49.3	472	36.7	7,039	701.1	3,377	687.5	3,662	714.2
	Congenital.....	1,035	29.0	446	25.2	589	32.7	162	6.3	75	5.9	87	6.8	873	87.0	371	75.5	502	97.9
1950	All Stages.....	5,146	126.7	2,258	111.9	2,888	141.2	498	16.7	252	16.9	246	16.5	4,648	430.8	2,006	380.5	2,642	479.0
	Primary-Secondary.	1,187	29.2	590	29.2	597	29.2	163	5.5	99	6.6	64	4.3	1,024	94.9	491	93.1	533	96.6
	Early Latent.....	2,457	60.5	922	45.7	1,535	75.1	168	5.6	68	4.6	100	6.7	2,289	212.2	854	162.0	1,435	260.2
	Other Acquired....	1,170	28.8	595	29.5	575	28.1	139	4.7	74	5.0	65	4.4	1,031	95.6	521	98.8	510	92.5
	Congenital.....	332	8.2	151	7.5	181	8.9	28	0.9	11	0.7	17	1.1	304	28.2	140	26.6	164	29.7
1957	All Stages.....	5,219	118.1	2,739	124.8	2,480	111.5	501	15.3	302	18.4	199	12.1	4,718	416.4	2,437	440.4	2,281	393.5
	Primary-Secondary.	192	4.3	111	5.1	81	3.6	39	1.2	26	1.6	13	0.8	153	13.5	85	15.4	68	11.7
	Early Latent.....	916	20.7	418	19.1	498	22.4	68	2.1	41	2.5	27	1.6	848	74.8	377	68.1	471	81.3
	Other Acquired....	3,811	86.3	2,076	94.6	1,735	78.0	375	11.4	228	13.9	147	8.9	3,436	303.3	1,848	333.9	1,588	274.0
	Congenital.....	300	6.8	134	6.1	166	7.5	19	0.6	7	0.4	12	0.7	281	24.8	127	22.9	154	26.6

TABLE 15. -- CASES OF PREVIOUSLY UNTREATED CONGENITAL
NORTH CAROLINA,

Year of Birth	Year of											
	1950-1957			1957			1956			1955		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
1957.....	14	-	14	14	-	14	-	-	-	-	-	-
1956.....	9	3	6	1	-	1	8	3	5	-	-	-
1955.....	6	-	6	-	-	-	-	-	-	6	-	6
1954.....	15	-	15	2	-	2	2	-	2	1	-	1
1953.....	21	2	19	-	-	-	-	-	-	1	-	1
1952.....	28	-	28	1	-	1	-	-	-	-	-	-
1951.....	46	9	37	2	-	2	2	-	2	2	-	2
1950.....	62	3	59	1	-	1	1	-	1	1	-	1
1949.....	33	3	30	4	-	4	4	1	3	2	-	2
1948.....	30	3	27	3	-	3	2	-	2	2	-	2
1947.....	44	1	43	3	1	2	5	-	5	2	-	2
1946.....	44	5	39	9	-	9	4	2	2	1	-	1
1945.....	58	5	53	8	-	8	5	-	5	8	1	7
1944.....	89	4	85	17	-	17	11	1	10	10	-	10
1943.....	91	8	83	24	-	24	16	1	15	8	2	6
1942.....	98	6	92	17	-	17	20	2	18	9	-	9
1941.....	126	11	115	24	-	24	19	2	17	9	1	8
1940.....	171	14	157	27	2	25	21	2	19	22	1	21
1939.....	200	12	188	18	2	16	24	1	23	26	1	25
1938.....	210	16	194	18	2	16	26	4	22	26	3	23
1937.....	184	14	170	11	1	10	16	2	14	18	4	14
1936.....	167	16	151	12	1	11	9	-	9	11	2	9
1935.....	145	17	128	16	1	15	14	4	10	13	1	12
1934.....	130	13	117	7	-	7	6	-	6	9	-	9
1933.....	94	10	84	11	-	11	4	1	3	6	-	6
1932.....	69	6	63	4	1	3	3	1	2	7	1	6
1931.....	47	5	42	1	-	1	3	1	2	3	-	3
1930.....	35	5	30	6	2	4	4	1	3	4	-	4
1929.....	27	4	23	3	1	2	6	1	5	4	-	4
1928.....	25	3	22	3	-	3	2	-	2	1	-	1
1927.....	19	3	16	4	-	4	2	-	2	2	1	1
1926.....	12	1	11	2	-	2	2	-	2	-	-	-
1925.....	16	-	16	2	-	2	2	-	2	4	-	4
Prior to 1925	101	27	74	25	5	20	18	5	13	11	5	6
Total.....	2,466	229	2,237	300	19	281	261	35	226	229	23	206

SYPHILIS BY YEAR OF BIRTH, YEAR OF REPORT, AND COLOR:
1950-1957

Report

1954			1953			1952			1951			1950		
Total	White	Non-white	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	10	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	19	2	17	-	-	-	-	-	-	-	-	-
4	-	4	1	-	1	22	-	22	-	-	-	-	-	-
1	-	1	2	-	2	5	-	5	32	9	23	-	-	-
2	-	2	1	-	1	3	1	2	3	-	3	50	2	48
2	-	2	3	-	3	3	-	3	9	2	7	6	-	6
1	-	1	1	-	1	2	-	2	11	2	9	8	1	7
8	-	8	4	-	4	3	-	3	7	-	7	12	-	12
1	-	1	5	-	5	5	-	5	13	2	11	6	1	5
7	-	7	5	1	4	8	1	7	11	1	10	6	1	5
6	-	6	7	2	5	17	1	16	12	-	12	9	-	9
9	-	9	8	1	7	10	3	7	9	1	8	7	-	7
4	-	4	18	2	16	13	-	13	9	1	8	8	1	7
14	1	13	15	2	13	14	-	14	18	1	17	13	4	9
19	1	18	21	2	19	27	2	25	20	3	17	14	1	13
27	1	26	36	1	35	26	2	24	24	4	20	19	-	19
19	2	17	33	1	32	35	1	34	40	2	38	13	1	12
25	1	24	28	2	26	36	1	35	31	-	31	19	3	16
9	3	6	28	3	25	42	3	39	39	4	35	17	-	17
8	-	8	16	2	14	25	4	21	22	4	18	31	1	30
11	1	10	29	5	24	15	1	14	32	3	29	21	3	18
2	-	2	20	3	17	10	-	10	18	2	16	23	4	19
5	-	5	9	1	8	4	-	4	20	1	19	17	1	16
5	-	5	6	1	5	6	1	5	13	2	11	10	-	10
3	-	3	4	-	4	3	-	3	7	2	5	4	-	4
2	-	2	5	2	3	3	-	3	1	-	1	3	-	3
4	-	4	5	2	3	1	-	1	5	-	5	4	1	3
1	-	1	4	2	2	3	-	3	2	-	2	1	-	1
4	1	3	1	-	1	1	-	1	1	-	1	1	-	1
2	-	2	2	-	2	1	-	1	2	-	2	1	-	1
16	4	12	9	2	7	7	3	4	6	-	6	9	3	6
232	15	217	345	39	306	350	24	326	417	46	371	332	28	304

TABLE 16. -- CASES OF TUBERCULOSIS, ALL FORMS, BY COUNTY OF

Area	All Forms			Nonpulmonary			All Stages		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
North Carolina.....	1,651	890	761	90	36	54	1,561	854	707
Alamance.....	22	13	9	-	-	-	22	13	9
Alexander.....	7	7	-	-	-	-	7	7	-
Alleghany.....	2	2	-	-	-	-	2	2	-
Anson.....	5	3	2	-	-	-	5	3	2
Ashe.....	12	12	-	-	-	-	12	12	-
Avery.....	5	5	-	-	-	-	5	5	-
Beaufort.....	16	6	10	-	-	-	16	6	10
Bertie.....	12	2	10	1	-	1	11	2	9
Bladen.....	12	6	6	-	-	-	12	6	6
Brunswick.....	5	1	4	-	-	-	5	1	4
Buncombe.....	69	50	19	7	3	4	62	47	15
Burke.....	20	18	2	-	-	-	20	18	2
Cabarrus.....	21	17	4	-	-	-	21	17	4
Caldwell.....	2	1	2	-	-	-	2	1	2
Camden.....	1	1	-	-	-	-	1	1	-
Carteret.....	7	5	2	1	1	-	6	4	2
Caswell.....	8	3	5	-	-	-	8	3	5
Catawba.....	15	14	1	1	-	1	14	14	-
Chatham.....	5	3	2	-	-	-	5	3	2
Cherokee.....	8	8	-	-	-	-	8	8	-
Chowan.....	3	2	1	-	-	-	3	2	1
Clay.....	7	-	-	-	-	-	7	-	-
Cleveland.....	14	6	8	-	-	-	14	6	8
Columbus.....	11	8	3	-	-	-	11	8	3
Craven.....	35	18	17	1	-	1	34	18	16
Cumberland.....	61	36	25	1	-	1	60	36	24
Currituck.....	3	2	1	1	1	-	2	2	1
Dare.....	2	2	-	-	-	-	2	2	-
Davidson.....	17	11	6	2	-	2	15	11	4
Davie.....	1	1	-	-	-	-	1	1	-
Duplin.....	26	10	16	2	-	2	24	10	14
Durham.....	50	17	33	1	-	1	49	17	32
Edgecombe.....	39	13	26	2	1	1	37	12	25
Forsyth.....	62	31	31	1	-	1	61	31	30
Franklin.....	11	9	2	-	-	-	11	9	2
Gaston.....	29	22	7	1	1	-	28	21	7
Gates.....	4	2	2	-	-	-	4	2	2
Graham.....	2	2	-	-	-	-	2	2	-
Granville.....	8	2	6	1	1	-	7	1	6
Greene.....	12	2	10	3	-	3	9	2	7
Guilford.....	71	29	42	5	2	3	66	27	39
Halifax.....	52	20	32	4	-	-	48	20	28
Harnett.....	10	3	7	2	2	-	8	3	5
Haywood.....	14	11	3	-	-	-	14	11	3
Henderson.....	9	7	2	1	-	1	8	7	1
Hertford.....	19	6	13	-	-	-	19	6	13
Hoke.....	7	2	5	-	-	-	7	2	5
Hyde.....	1	1	-	-	-	-	1	1	-
Iredell.....	15	7	8	1	1	-	14	6	8
Jackson.....	7	4	3	-	-	-	7	4	3

TABLE 16. --

Area	All Forms			Nonpulmonary			All Stages		
	Total	White	Non-white	Total	White	Non-white	Total	White	Non-white
Johnston.....	23	11	12	2	2	-	21	9	12
Jones.....	12	5	7	-	-	-	12	5	7
Lee.....	6	2	4	2	-	2	4	2	2
Lenoir.....	23	10	13	2	-	2	21	10	11
Lincoln.....	8	7	1	3	2	1	5	5	-
McDowell.....	7	7	-	-	-	-	-	-	-
Macon.....	5	5	-	1	1	-	4	7	-
Madison.....	5	5	-	-	-	-	5	4	-
Martin.....	24	12	12	3	1	-	5	1	-
Mecklenburg.....	60	29	31	2	1	1	58	28	30
Mitchell.....	11	11	-	-	-	-	11	11	-
Montgomery.....	12	5	2	-	-	-	7	5	2
Moore.....	12	7	5	1	-	1	11	7	4
Nash.....	58	24	34	5	2	3	53	22	31
New Hanover.....	36	22	14	-	-	-	36	22	14
Northampton.....	12	2	10	1	-	1	11	2	9
Onslow.....	14	6	8	-	-	-	14	6	8
Orange.....	16	6	10	2	1	1	14	5	9
Pamlico.....	8	3	5	-	-	-	8	3	5
Pasquotank.....	7	3	4	-	-	-	7	3	4
Pender.....	5	3	2	-	-	-	5	3	2
Perquimans.....	3	2	1	-	-	-	3	2	1
Person.....	22	6	16	-	-	-	22	6	16
Pitt.....	46	11	35	5	3	2	41	8	33
Polk.....	4	2	2	-	-	-	4	2	2
Randolph.....	15	13	2	-	-	-	15	13	2
Richmond.....	11	6	5	1	-	1	10	6	4
Robeson.....	22	13	9	-	-	-	22	9	13
Rockingham.....	18	16	2	-	2	-	16	14	2
Rowan.....	17	13	4	2	2	-	15	11	4
Rutherford.....	15	11	4	-	-	-	15	11	4
Sampson.....	24	14	10	4	1	3	20	13	7
Scotland.....	12	3	9	-	-	-	12	3	9
Stanly.....	10	8	2	-	-	-	10	8	2
Stokes.....	7	7	-	-	-	-	7	7	-
Surry.....	16	15	1	-	-	-	16	15	1
Swain.....	4	3	1	1	-	1	3	3	-
Transylvania.....	3	2	1	-	-	-	3	2	1
Tyrell.....	1	1	-	-	-	-	1	1	-
Union.....	6	5	1	-	-	-	6	5	1
Vance.....	10	3	7	-	-	-	10	3	7
Wake.....	48	27	21	7	4	3	41	23	18
Warren.....	3	-	3	-	-	-	3	-	3
Washington.....	11	11	-	2	-	2	9	-	9
Watauga.....	10	10	-	-	-	-	10	10	-
Wayne.....	44	19	25	2	2	-	42	17	25
Wilkes.....	8	6	2	1	1	-	7	5	2
Wilson.....	36	14	22	-	-	-	36	14	22
Yadkin.....	1	1	-	-	-	-	1	1	-
Yancey.....	9	9	-	-	-	-	9	9	-

TUBERCULOSIS -- Continued

Pulmonary													
Primary Active		Reinfection											
White	Non-white	Active						Inactive				Other	
		Minimal		Moderately Advanced		Far Advanced		Moderately Advanced		Far Advanced			
		White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white	White	Non-white
-	3	1	-	2	-	4	8	1	-	-	-	1	1
-	-	2	-	3	2	1	4	1	-	-	-	-	1
-	2	2	1	4	2	2	4	-	-	1	1	1	1
-	-	1	-	1	-	-	-	-	-	-	-	-	-
-	-	1	-	1	-	3	-	-	-	-	-	-	-
-	2	1	-	5	-	2	5	1	-	-	-	-	1
1	5	7	3	10	4	8	15	2	1	-	-	-	2
-	-	2	-	4	-	4	-	1	-	-	-	-	-
-	-	1	-	1	-	-	1	2	-	-	-	-	-
-	3	3	3	2	1	7	11	7	2	1	-	2	-
9	-	2	2	4	5	5	5	2	-	-	-	-	2
-	-	2	-	1	-	1	3	3	-	-	-	-	1
-	2	2	-	1	3	1	5	2	-	-	-	-	1
-	2	-	-	1	2	-	4	-	-	-	-	-	1
-	-	-	-	3	1	2	2	-	1	-	-	-	-
1	-	1	1	-	1	1	-	-	-	-	-	-	-
3	7	-	-	1	2	2	5	-	-	-	-	-	2
-	7	3	-	3	1	1	15	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	4	-	3	1	6	-	-	-	-	-
-	-	1	3	3	2	1	7	2	1	-	-	-	-
-	1	-	-	5	1	6	2	3	-	2	-	-	-
-	-	-	-	4	-	2	-	1	-	-	-	-	-
-	1	-	-	5	-	4	4	-	-	-	-	-	-
-	-	-	-	2	-	1	-	-	-	-	-	-	-
4	2	1	-	5	1	6	2	-	-	-	-	-	2
-	-	1	-	2	-	-	5	-	-	-	-	-	1
-	-	3	-	2	-	2	-	-	-	-	-	-	-
1	-	1	-	3	-	10	-	-	-	-	-	-	1
-	-	-	-	-	-	1	1	1	-	-	-	-	-
-	-	-	-	2	-	3	1	-	-	-	-	-	-
2	1	1	2	5	2	8	3	3	1	1	-	2	2
-	4	-	1	-	-	-	2	-	-	-	-	-	1
-	-	1	-	2	-	1	-	6	-	-	-	-	-
-	3	1	-	6	2	10	15	-	-	-	-	-	5
-	1	2	5	4	4	2	10	2	2	-	-	-	-
-	-	-	-	4	-	5	-	-	-	-	-	-	-



